Substitute Form PTO-1449 (Modified) landration Disclosure Statement by Applicant (Use several sheets if necessary)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 13909-055001

Application No. 10/698,108

Applicant

Michael Altenhofen

Filing Date October 31, 2003

**Group Art Unit** 2122

U.S. Patent Documents									
Examiner Initial	Desig.	Document Number	Publicati on Date	Patentee	Class	Subclass	Filing Date If Appropriate		
CAL	AA	US-5395243	03-1995	Lubin et al.					
1	AB	US-6011949	01-2000	Shimomukai					
	AC	US-6112049	08-2000	Sonnenfeld					
	AD	US-6149441	11-2000	Pellegrino et al.					
	AE	US-6162060	12-2000	Richard et al.					
Ţ.	AF	US-6164974	12-2000	Carlile et al.					
	AG	US-2001/0044728 A1	11-2001	Freeman et al.		,,,,,,			
	AH	US-2001/0047310 A1	11-2001	Russell, Randall A.					
	ΑĪ	US-6315572	11-2001	Owens et al.					
	AJ	US-6347333 B2	02-2002	Eisendrath et al.					
	AK	US-2002/0042041 A1	04-2002	Owens et al.					
	AL	US-6368110 B1	04-2002	Koenecke et al.					
	ÀM	US-2002/0061506 A1	05-2002	Catten et al.					
	AN	US-6398556 B1	06-2002	Ho et al.					
	AO	US-2002/0142278 A1	10-2002	Whitehurst et al.					
	AP	US-2002/0188583 A1	12-2002	Rukavina et al.					
	AQ	US-2003/0013073 A1	01-2003	Duncan et al.					
	AR	US-2003/0113700 A1	01-2003	Simon					
	AS	US-6514085 B2	01-2003	Slattery et al.					
	AT	US-6527556 B1	03-2003	Koskinen		-			
	AU	US-2003/0073063 A1	04-2003	Dattaray et al.					
	AV	US-2003/0082508 A1	05-2003	Barney, Matthew F.		•			
	AW	US-2003/0151629 A1	08-2003	Krebs et al.					
	AX	US-2003/0152899 A1	08-2003	Krebs et al.					
	AY	US-2003/0152900 A1	08-2003	Krebs et al.					
	AZ	US-2003/0152901 A1	08-2003	Altenhofen et al.					
	AAA	US-2003/0152902 A1	08-2003	Altenhofen et al.					
8	ABB	US-2003/0152903 A1	08-2003	Theilmann, Wolfgang					

Date Considered

EXAMINER/Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner, Signature

Patent Patent	partment of Commerce and Trademark Office 13909-055	
Information Disclosure States by Applicant Use several sheets if necess	Applicant Michael A	tenhofen
( See Several sheets if necess	Filing Date October 31	Group Art Unit 2122

	U.S. Patent Documents										
Examiner Initial	Desig. ID	Document Number	Publicati on Date	Patentee	Class	Subclass	Filing Date If Appropriate				
AX	ACC	US-2003/0152904 A1	08-2003	Doty, Jr.							
	ADD	US-2003/0152905 A1	08-2003	Altenhofen et al.							
	AEE	US-2003/0152906 A1	08-2003	Krebs et al.							
	AFF	US-2003/0157470 A1	08-2003	Altenhofen et al.							
	AGG	US-6606480 B1	08-2003	L'Allier et al.							
	АНН	US-2003/0175664 A1	09-2003	Frangenheim et al.							
	AII	US-2003/0175676 A1	09-2003	Theilmann et al.							
QX	AJJ	US-6633742 B1	10-2003	Turner et al.							
7/											

	Foreign Patent Documents or Published Foreign Patent Applications									
Examiner	Examiner Desig. Document Publicatio Country or Translation							slation		
Initial	ID	Number	n Date	Patent Office	Class	Subclass	Yes	No		

	Other Documents (include Author, Title, Date, and Place of Publication)						
Examiner	Desig.	,					
Initial	ID	Document					
88	AKK	Albert, Dietrich, et al., "Adaptive and Dynamic Hypertext Tutoring Systems Based on Knowledge Space Theory," AIED '97 Artificial Intelligence in Education, Amsterdam Vol. 39 of Froulier in Artificial Intelligence and Application, 1997					
	ALL	Global Knowledge Network, Inc., "On Demand Personal Navigator," <a href="http://kp.globalknowledge.com/products/od/index.asp">http://kp.globalknowledge.com/products/od/index.asp</a> , September 2002, 2 pgs.					
	AMM	Henze, Nicola, et al., "Modeling Constructivist Teaching Functionality and Structure in the KBS Hyperbook System," University of Hannover, pp. 1-12, June 4, 1999					
	ANN	Jin, Lai, et al., "An Ontology-Aware Authoring Tool – Functional structure and guidance generation," Proceedings of AIED '99, pp. 85-92, LeManns France, 1999					
	AOO	Jungmann, Michael, et al., "Adaptive Hypertext in Complex Information Spaces," Daimler-Benz Research & Technology, Technical University of Ilmenau, pp. 1-5, March 8, 1997					
	APP	Mühlhäuser, Max, "Cooperative Computer-Aided Authoring and Learning," University of Karlsruhe, pp. 107-130, 145-161, 165-192, 273-291, 293-318, 1995					
	AQQ	Paaso, Professor Jouko, "A New Environment for Courseware Development, Course Delivery and Training," Proceedings of the ED-Media 97, Toronto, 1997					
	ARR	Ranwez, Sylvie, et al., "Description and Construction of Pedagogical Material using an Ontology based DTD," AIED '99 Workshop 2 proceedings "Ontologies for Intelligent Educational Systems", pp. 1-4, 1999					
	ASS	Siekmann, Jörg, et al., "Adaptive Course Generation and Presentation," ITS Workshop on Adaptive and Intelligent Web-Based Foundation System, Montreal, The Omega Group; pp. 1-10, 2000					
L 94	ATT	x.hlp, "Software for faster learning," http://www.xhlp.com/home.cfm, April 2003, 7 pgs.					

·	
Examiner Signature	Date Considered
And	2/8/07
EXAMINER: Initials citation considered. Draw line through citation if no	it in conformance and not considered. Include copy of this form with
next communication to applicant	• •

Substitute Form PTO-1449 (Modified)

(37 CFR §1.98(b))

U.S. Cartment of Commerce TRAINS and Trademark Office

Attorney's Docket No. 13909-055001

**Applicant** 

Application No. 10/698,108

**Information Disclosure Statement** by Applicant

(Use several sheets if necessary)

Michael Altenhofen

Filing Date October 31, 2003 **Group Art Unit** 2122

U.S. Patent Documents									
Examiner Initial	Desig. ID	Document Number	Publicati on Date	Patentee	Class	Subclass	Filing Date If Appropriate		
(2)	AA	US-60/201,500		Adams			5/3/2000		
1	AB	US-60/272,251		Ward			2/28/2001		
	AC	US-60/329,088		Riggs			10/12/2001		
	AD	US-60/334,714		Diesel			11/1/2001		
	AE	US-60/400,606		Diesel			8/1/2002		
,	AF	US-2002/0006603 A1	11-2002	Peterson et al.					
	AG	US-2002/0073063	06-2002	Faraj					
	AH	US-2002/0138841 A1	09-2002	Ward					
	AI	US-2003/0073065	4-2003	Riggs					
	AJ	US-2003/0163784 A1	8-2003	Daniel et al.					
	AK	US-2003/0211447	11-2003	Diesel et al.					
	AL	US-2003/0224339 A1	12-2003	Jain et al.					
	AM	US-5008853	4-1991	Bly et al.					
	AN	US-5310349	5-1994	Daniels et al.					
	AO	US-5788508	8-1998	Lee et al.					
	AP	US-5881315	3-1999	Cohen					
	AQ	US-6014134	1-2000	Bell et al.					
	AR	US-6091930	7-2000	Mortimer et al.					
	AS	US-6099320	8-2000	Papadopoulous					
	AT	US-6148338	11-2000	Lachelt et al.					
	AU	US-6149438	11-2000	Richard et al.					
j	AV	US-6347943	2-2002	Fields et al.					
	AW	US-6370355	4-2002	Ceretta et al.					
	AX	US-6470171	10-2002	Helmick et al.					
	AY	US-6587668	7-2003	Miller et al.					
	AZ	US-6622003	9-2003	Denious et al.					
AV	AAA	US-6643493	11-2003	Kilgore					

Examiner Signature Date Considered

Substitute Form PTO-1449 (Modified)

(37 CFR §1.98(b))

U.S. Department of Commerce

Attorney's Docket No. 13909-055001

Application No. 10/698,108

Information Disclosure Statement by Applicant (Use several sheets if necessary) Applicant
Michael Altenhofen

Michael Altenhofen
Filing Date

October 31, 2003

Group Art Unit 2122

	U.S. Patent Documents										
Examiner Initial	Desig. ID	Document Number	Publicati on Date	Patentee	Class	Subclass	Filing Date If Appropriate				
08	ABB	US-6709330	3-2004	Klein et al.							

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Examiner Desig. Document Publication Country or Translation							
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No

	Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document						
08	ACC	Hewlett Packard, "HP OpenView Integration Guide for Developers," July 2002, [online], [retrieved from the Internet on March 24, 2004: <a href="http://h21007.www2.hp.com/dspp/files/unprotected/OpenView/IntegrationGuide/OV_Integration_Guide_7_30.pdf">http://h21007.www2.hp.com/dspp/files/unprotected/OpenView/Integration_Guide_7_30.pdf</a> ], pp. 67-92, XP002274908						
	ADD	Hewlett Packard, "hp OpenView Service Navigator for hp OpenView Operations 7.x for UNIX Product Brief," May 2002, [online], [retrieved from the Internet on March 24, 2004: <a href="http://www.pervigil.com/PDF/HP/sernav_pb_jun02.pdf">http://www.pervigil.com/PDF/HP/sernav_pb_jun02.pdf</a> ], 2 pgs., XP002274906						
	AEE	Sun Microsystems, "Developing Web Services with SUN™ Open Network Environment," March 2002, [online], [retrieved from the Internet March 24, 2004: <a href="http://wwws.sun.com/software/sunone/wp-spine/spine.pdf">http://wwws.sun.com/software/sunone/wp-spine/spine.pdf</a> ], pp. 1-32, XP002274909						
88	AFF	Trythall, Steve, "JMS and CORBA Notification Interworking," December 12, 2001, [online], [retrieved from the Internet March 24, 2004: <a href="http://www.onjava.com/pub/a/onjava/2001/12/12/jms_not.html">http://www.onjava.com/pub/a/onjava/2001/12/12/jms_not.html</a> ], 8 pgs., XP002274907						

Examiner Signature

Date Considered

2/8/07

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this for

Sheet	1	of	1

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 13909-055001

Application No. 10/698,108

**Information Disclosure Statement** by Applicant (Use several sheets if necessary)

Applicant Michael Altenhofen

Filing Date October 31, 2003 **Group Art Unit** 2122

(37 CFR §1.98(b))

			<b>U.S. Patent</b>	Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
Sto	AA	US-6,336,813	01/2002	Siefert			
	AB	US-6,381,444	04/2002	Aggarwal et al.			
	AC	US-6,397,036	05/2002	Thean et al.			
	AD	US-6,729,885	05/2004	Stuppy et al.			
	AE	US-2003/0049593	03/2003	Parmer et al.			
	AF	US-2003/0129576	07/2003	Wood et al.			
	AG	US-2004/0081951	04/2004	Vigue et al.			
	AH	US-RE38,432	02/2004	Fai et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	· No

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID	Document

Examiner Signature	Date Considered
Jahr	2/8/02

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with

next communication to applicant.

Substitute Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13909-055001	Application No. 10/698,108
In Information Dis	sclosure Statement	Applicant Michael Altenhofen	
(Use several s	sheets if necessary)	Filing Date October 31, 2003	Group Art Unit 2122

BALLER			U.S. Patent	Documents	_		
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
XX	AA	US-5584699	12-1996	Silver			
09	AB	US-5675802 A	10-1997	Allen et al.			
	AC	US-5802514	09-1998	Huber			
	AD	US-6134552 A	10-2000	Fritz et al.			
	AE	US-6175841	01-2001	Loiacono			
AX	AF	US-6430563 B1	08-2002	Fritz et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans Yes	lation No
QX	AG	GB 2373625 A	09-2002	United Kingdom				

Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.			
InitiaL /	′ ID ¯	Document		
90	АH	Lipkin, Daniel, "Universal Learning Format Technical Specification," January 13, 2001, retrieved from the Internet on July 29, 2004, at <a href="http://xml.coverpages.org/ulf.html">http://xml.coverpages.org/ulf.html</a> , XP002290517, pp. 1-3.		

Examiner Signature

Date Considered

2/8/07

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with

Substitute Form PTO-1449
U.S. Department of Commerce Patent and Trademark Office

Patent and Trademark Office

Attorney's Docket No. 13909-055001
10/698,108

Applicant

Applicant

Michael Altenhofen

Filing Date

October 31, 2003

Group Art Unit

October 31, 2003

HADI		U	S. Patent D	ocuments			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
4	AA	US-5692125	11/1997	Schloss et al.		,	
	AB	US-6029043	02/2000	Ho et al.			
	AC	US-6471521	10/2002	Dornbush et al.			
	AD	US-2003/0195946 A1	10/2003	Yang			
	AE	US-6701125	03/2004	Lohse			
SX	AF	US-6801751	10/2004	Wood et al.			

	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
8	AG	WO 99/09490	02/1999	WIPO		•		,
	AH	WO 02/21379	03/2002	WIPO				
30	AI	WO 02/073442 A	09/2002	WIPO				
700								

	Other Documents (include Author, Title, Date, and Place of Publication)						
Examiner Initial	Desig. ID	Document					
80	AJ	Eugster, Patrick, et al., "Distributed Asynchronous Collections: Abstractions for Publish/Subscribe Interaction," Agilent Lab. and Lombard Odier Co., January 10, 2000, pp. 1-34, XP002171795					
88	AK	Shorshita, Teruji, et al., "A Large-scale Contents Distribution Architecture Based on Reliable Multicast," Proceedings Internet Workshop, 1999, IWS '99 Osaka, Japan, February 18-20, 1999, pp. 75-80, XP010365597					

Examiner Signature /	Date Considered
John	2/8/07
EXAMINER: Initials citation considered. Draw line through citation if no	t In conformance and not considered. Include copy of this form with

next communication to applicant.

Substitute (Modified)	Form PTO-1449
--------------------------	---------------

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 13909-055001

Application No. 10/698,108

2122

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant Michael Altenhofen

Group Art Unit

(37 CFR §1.98(b))

October 31, 2003

Filing Date

	U.S. Patent Documents								
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate		
98	AA	US-5727950	03-1998	Cook et al.					

	Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	lation	
Initial	ID D	Number	Date	Patent Office	Class	Subclass	Yes	No	

	Other Documents (include Author, Title, Date, and Place of Publication)						
Examiner	Desig.						
Initial	ID	Document					

Examiner Signature

Date Considered

Substitute Disclosure Form (PTO-1449)

Attorney's Docket No. 13909-055001 Application No. 13909-055001 10/698,108

Applicant Michael Altenhofen

(Use several sheets if necessary)

(37 CFR 98(b))

U.S. Department of Commerce Patent of Commerce 13909-055001 10/698,108

Applicant Michael Altenhofen

Filing Date Group Art Unit October 31, 2003 2122

U.S. Patent Documents								
Examiner Initial	Desig.	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate	
(XX)	. AA	US-6243692	June 5, 2001	Floyd et al.				

	Foreign Patent Documents or Published Foreign Patent Applications									
Examiner	Desig.	Document		Country or			Translation			
Initial	ID	Number	Publication Date	Patent Office	Class	Subclass	Yes	No		
93	AB	WO 98/53384	November 26, 1998	WIPO						
	AC	WO 00/54128	September 14, 2000	WIPO						
<b>SV</b>	AD	EP 1 071 253	January 24, 2001	ЕРО						

	Other Documents (include Author, Title, Date, and Place of Publication)						
Examiner	Desig.						
Initial	ID	Document					

Examine/ Signature //	Date Considered
Ger V	2/8/07
EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with

	Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13909-055001	Application No. 10/698,108	
5	E 40 Information Discle		Applicant Michael Altenhofen		
	(Use several shee		Filing Date October 31, 2003	Group Art Unit	

Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
Shot	AA	US 5,727,951	03/17/1998	Ho et al.			
001	AB	US 6,988,138	01/17/2006	Alcom et al.			
	AC	US 2001/0018178	08/30/2001	Siefert			
	AD	US 2002/0107681	08/08/2002	Goodkovsky			
(10)	AE	US 2006/0059253	03/16/2006	Goodman et al.			

	Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	lation	
Initial	ID D	Number	Date	Patent Office	Class	Subclass	Yes	No	

. (	Other Do	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID D	Document

Examiner Signature

2/8/07

Examiner Signature

2/8/07

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attomey's Docket No. 13909-055001	Application No. 10/698,108	
	closure Statement pplicant	Applicant Michael Altenhofen		
(Use several s	heets if necessary)	Filing Date October 31, 2003	Group Art Unit 2122	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA		·		_		
	AB						
	AC						
	AD						
	AE						
	AF		,				
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Translation	n
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
88	AL	CN1318163A	10/17/2001	China			WO00/04435 Equivalent	
\$6	_ AM	WO 03/021427 A2	03/13/2003	WIPO				
XX	AN	WO 00/04435	01/27/2000	WIPO				
	AO							
	ΑP							

Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.			
Initial	ID ID	Document		
90	AQ	Copy of Chinese Office Action for Application No. 200410103852.X, dated November 10, 2006, and English Language Translation of the Office Action.		
	AR			
	AS	,		
	AT			

Examiner Signature \\	Date Considered , , ,
mo	2/14/07
EXAMINER: Initials citation considered. Draw line through citation if n	ot in conformance and not considered. Include copy of this form with
next communication to applicant.	
	Substitute Disclosure Form (PTO-1449)